Serial No. 10/665,946

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application

LISTING OF CLAIMS

Claim 1 (currently amended): An aromatic-based siloxane macromonomer comprising:

$$\begin{array}{c} CH_{3} \\ CH_{2} = \overset{C}{C} - \overset{C}{C} - O - (CH_{2})_{2} - \overset{Si}{Si} - \overset{C}{C} - \overset{R_{1}}{Si} - \overset{R_{1}}{C} - \overset{R_{1}}{Si} - \overset{R_{1}}{C} - \overset{R_{1}}{Si} - \overset{R_{1}}{C} - \overset{C}{C} - \overset{C}{C} = \overset{C}{C} + \overset{C$$

wherein the R groups are the same or different; each R group comprises an aromatic group having a linking group that covalently attached attaches the aromatic group to a linking group silicon atom; R_1 is an aromatic-based substituent or an alkyl; x is a non-negative integer, and y_7 and z_7 and z_7 are natural numbers; and wherein an attachment of the aromatic group to the silicon atom results from a hydrosilylation of an allylic functional group on the aromatic group.

Claim 2 (previously presented): The macromonomer of claim 1 wherein said R groups are the same or different C_{6-30} aromatic-based substituents.

Claim 3 (currently amended): An aromatic-based siloxane macromonomer comprising:

+585-338-8706

Serial No. 10/665,946

wherein R₁ is an aromatic-based substituent or an alkyl; x is a non-negative integer, y, and z, and u are natural numbers; and the R groups are the same or different aromatic-based substituents selected from the group consisting of

Serial No. 10/665,946

Claim 4 (previously presented): The macromonomer of claim 1 wherein said R₁ groups are the same or different aromatic-based substituents or alkyl substituents.

Claim 5 (currently amended): The macromonomer of claim 1 wherein said R_1 groups may be are the same or different C_{8-30} aromatic-based substituents or alkyl substituents.

Claims 6-20 (canceled)

Claim 21 (currently amended): An aromatic-based siloxane macromonomer comprising:

wherein the R groups are the same or different; each R group comprises a derivative of an aromatic group; R_1 is an aromatic-based substituent or an alkyl; x is a non-negative integer; and y_1 and z_2 and z_3 are natural numbers.